Sheet <u>1</u> of <u>2</u>

Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. Application No. 14173-002001 10/643,439		
Information Dis	closure Statement pplicant	Applicant Jayendu Patel		
(Use several si	neets if necessary)	Filing Date August 19, 2003	Group Art Unit -2183 3623	
PADE				

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
M.	AA	5,754,938	05/19/1998	Herz et al.			
A.	ΑB	5,754,939	05/19/1998	Herz et al.			
A.	AC	5,758,257	05/26/1998	Herz et al.			
J.	AD	5,835,087	11/10/1998	Herz et al.			
A.	AE	5,893,092	04/06/1999	Driscoll			
A.	AF	6,029,195	02/22/2000	Herz			
My.	AG	6,064,980	05/16/2000	Jacobi et al.			
A.	AH	6,266,649 B1	07/24/2001	Linden et al.			
A.	Al	6,321,179 B1	11/20/2001	Glance et al.			
M.	AJ	6,356,879 B2	03/12/2002	Aggarwal et al.			·

	Foreign Patent Documents or Published Foreign Patent Applications							
Examiner	Desig.	Document	Publication	Country or	7-		Trans	lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
As.	AK	WO 00/57312	09/28/2000	PET WIPO				
	AL							

	Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner Initial	Desig. ID	Document				
J.	AM	Gediminas Adomavicius & Alexander Tuzhilin, "Extending Recommender Systems: A Multidimensional Approach", IJCAI-01 Workshop on Intelligent Techniques for Web Personalization (ITWP'2001), Seattle, Washington, August 2001, five pages.				
A).	AN	Asim Ansari et al., "Internet Recommendation Systems", JMR, Journal of Marketing Research Volume XXXVII, pp. 363-375, August 2000.				
AT.	AO	Christopher Avery et al., "The Market for Evaluations", The American Economic Review, Vol. 89, No. 3, pp. 564-586, June 1999.				
M.	АР	Billsus, D. & Pazzani, M. "Revising User Profiles: The Search for Interesting Web Sites", In Proceedings of the Third International Workshop on Multistrategy Learning, AAAI Press, twelve pages, 1996.				
A.	AQ	William K. Cheung, James T. Kwok, Martin H. Law & Kwok-Ching Tsui. "Mining customer preference ratings for product recommendation using the support of vector machine and the latent class model", Department of Computer Science, Hong Kong Baptist University, Kowloon Tong Hong Kong, Intelligent Systems Research Group, BT Laboratories, 1999.				
As.	AR	Kumar et al., "Recommendation systems: a probabilistic analysis", IBM Almaden Research Center, IEEE Computer Society, 1998.				

Date Considered 7/5/05 **Examiner Signature** EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

Part of Paper No 20050705

Attachment 3, page 2 of 3 Sheet 2 of 2

/		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. Application No. 14173-002001 10/643,439		
			Applicant Jayendu Patel		
K.	(37 CFR §1 986))	heets if necessary)	Filing Date August 19, 2003	Group Art Unit -2183 3623	
	DADERS				

Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner	Desig.				
Initial	ID	Document			
A)	AS	Andreas Mild & Martin Natter, "Academic Papers, Collaborative filtering or regression models for Internet recommendation systems?", Journal of Targeting, Measurement and Analysis for Marketing, Henry Stewart Publications 0967-3237, Vol. 10, 4, pp. 304-313, 2002.			
A)	AT	R.J. Mooney and L. Roy. Content-based book recommending using learning for text categorization. In SIGIR'99 Workshop on Recommender Systems: Algorithms and Evaluation, 1999.			
	-AU-	*B.P.S. Murthi and Sumit Sarkar, "The Role of the Management Sciences in Research on Personalization", Management Science, Informs, Vol. 49, No. 10, pp. 1344-1362, October 2003.			
W.	AV	C.H. Papadimitriou, P. Raghavan, H. Tamaki, and S. Vempala. Latent Semantic Indexing: A Probabilistic Analysis. In Proceedings of the ACM Conference on Principles of Database Systems (PODS), Seattle (to appear), 1998.			
D.	AW	Pazzani, M., Billsus, D., "Learning and Revising User Profiles: The Identification of Interesting Web Sites, Machine Learning 27", Kluwer Academic Publishers, pp. 313-331, 1997.			
Æ.	AX	M. Pazzani, J. Muramatsu and D. Billsus, "Syskill & Webert: Identifying interesting Web Sites", In Proceedings of the Thirteenth National Conference on Artificial Intelligence, pp. 54-61, Portland, 1996.			
A.	AY	A. Popescul, L. H. Ungar, D. M. Pennock, and S. Lawrence. "Probabilistic models for unified collaborative and content-based recommendation in sparse-data environments" In Proceedings of the Seventeenth Conference on Uncertainty in Artificial Intelligence, 2001.			
D.	AZ	A. I. Schein, A. Popescul, and L. H. Ungar, "PennAspect: A two-way aspect model implementation", Technical Report MS-CIS-01-25, Department of Computer and Information Science, The University of Pennsylvania.			
ROS,	AAA	Andrew I. Schein, Alexandrin Popescul, Lyle H. Ungar, and David M. Pennock, "Generative models for cold-start recommendations", In Proceedings of the 2001 SIGIR Workshop on Recommender Systems.			

Examiner Signature	Date Considered
T. GRAYSAY	7/5/05
EXAMINER: Initials citation considered. Draw line through citation if no	<u> </u>
next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Part of Paper No. 20050705.



Attachment 3, page 3 of 3

Sheet <u>1</u> of <u>1</u>

e Form PTO-1449

U.S. Department of Commerce Patent and Trademark Office

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Jayendu Patel

Filing Date

Group Art Unit

(37 CFR §1.98(b))

August 19, 2003

2183 3623

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
STOP.	AA	2002/0099594	7/25/2002	Heard			
By.	AB	2002/0147628	10/10/2002	Specter et al.			
AS.	AC	2002/0184139	12/5/2002	Chickering et al.			
D.	AD	2003/0024817	2/6/2003	Chun et al.			
A.	AE	2003/0033196	2/13/2003	Tomlin			
A.	AF	2003/0040952	2/27/2003	Keil et al.			
A.	AG	2003/0088458	5/8/2003	Afeyan et al.			
A).	AH	2003/0126013	7/3/2003	Shand			
D.	AI	2003/0139957	7/24/2003	Satchwell			
AS.	AJ	2003/0154092	8/14/2003	Bouron et al.			
S.	AK	2003/0195793	10/16/2003	Jain et al.			
A.	AL	2004/0054572	3/18/2004	Oldale et al.			
B.	AM	2004/0059626	3/25/2004	Smallwood			
A.	AN	2004/0103058	5/27/2004	Hamilton			
D.	AO	6,745,184	6/1/2004	Choi et al.	,		
B).	AР	6,782,370	8/24/2004	Stack			
As.	AQ	2004/0181441	9/16/2004	Fung et al.			

Examiner Signature	Date Considered
T. GRAYSAY	7/5/05
EXAMINER: Initials citation considered. Drawline through citation if no	of in conformance and not considered. Include convert this form with

next communication to applicant.

Substitute Disclosure Form (PTO-1449)